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states:(71) Applicant: **CANON INC**(72) Inventor: **SUNADA HITOSHI
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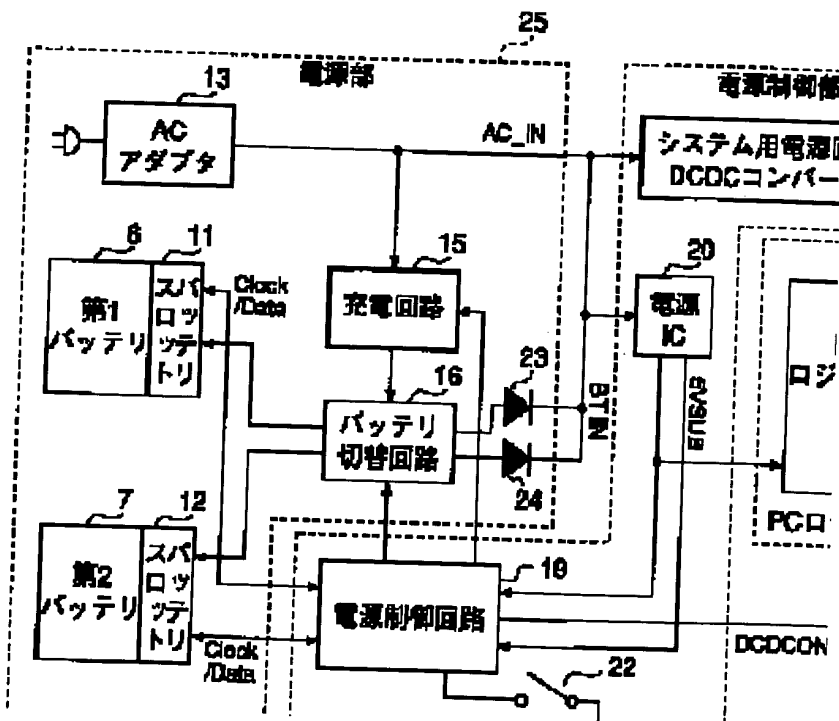
(74) Representative:

(54) BATTERY CONTROL DEVICE AND METHOD, INFORMATION PROCESSOR AND ELECTRONIC EQUIPMENT

(57) Abstract:

PROBLEM TO BE SOLVED: To offer the accurate information on plural batteries to a user by switching optionally these batteries under use and acquiring the information on the switched batteries in their real load states.

SOLUTION: A power control circuit 19 contains a detection circuit to detect the operation of a power switch 22, controls the DCDCCON/OFF signal, i.e., a power control signal based on the state of a power supply part 25 or the suspension signal, etc., received from a system, and turns on and off a DCDC converter 18. A battery switching circuit 16 turns on and off



the power output of batteries 6 and 7, and the power supply is controlled via the low voltage detection, etc., in a battery drive mode by performing the communication of data with both batteries 6 and 7. Even when the power supply is turned off, the circuit 19 receives supply of the drive power from an AC adaptor 13 and the batteries 6 and 7. Thus, the information on both batteries 6 and 7 can be acquired in the same load condition.

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